## **CLAIMS ONLY**

SERIAL NO.
09788498
APPLICANT(S)

CLAIMS

|                         | AS FILED     |  | AFTER<br>1st AMENDMENT                           |      | AFTER 2nd AMENDMENT                              |             | J |
|-------------------------|--------------|--|--|------|--|-------------|---|
|                         | IND.         | DEP.   | IND.   | DEP. | IND.   | DEP.        | 1 |
| 0                       | 1            |  |  |      |  |             | 1 |
| 2                       |              |  |  |      |  |             | 1 |
| 3                       |              | <del>/</del>                                     |  |      |  |             | 1 |
| 4                       | <b>-</b>     | 7  |  |      | t  |             | 1 |
| 5                       |              | 1  |  |      |  |             | 1 |
|                         |              | <del></del>                                      | <del> </del>                                     |      |  |             | 1 |
| <u>-6</u> _             |              | <del>\ ', -</del>                                |  |      |  |             | 1 |
| 7                       | <del> </del> | <del>                                     </del> | <del> </del>                                     |      | <del> </del>                                     | -           | 4 |
| 8                       | <del></del>  | <u> </u>   |  |      | ļ  | -           | - |
| 9                       |              |  | · -  |      |  |             | _ |
| 10                      |              |  |  |      |  |             | _ |
| 11/                     |              | -1   |  |      |  | ļ           | 4 |
| 12                      |              | 1  |  |      |  |             | _ |
| 13                      |              |  | <u> </u>   |      |  |             | _ |
| 14                      |              | ]  |  |      |  |             |   |
| 15                      |              | /  |  |      |  | ·           |   |
| 16                      |              | 1  |  |      |  |             |   |
| 17                      |              |  |  |      |  |             | 1 |
| 18                      |              |  |  |      |  |             | 1 |
| 19                      |              |  |  |      |  |             | 1 |
| 20                      |              |  |  |      |  |             | 1 |
| 21                      |              |  |  |      |  |             | 1 |
| 22                      |              |  | 1  |      |  | -           | 1 |
| 23                      |              |  | <b></b>  |      | <del>                                     </del> |             | - |
| 24                      | <del> </del> |  |  |      | <del></del>                                      | -           | 1 |
| _                       |              |  |  |      | <del></del>                                      |             | - |
| 25                      |              |  | <u> </u>   |      |  |             | - |
| 26                      | <u> </u>     | <del>                                     </del> |  |      |  |             | _ |
| 27                      | <b></b>      |  |  |      | <u> </u>   |             |   |
| 28                      |              |  |  |      | <b></b> _  |             | - |
| 29                      |              |  |  |      |  |             | 4 |
| . 30                    | ļ <u>.</u>   |  |  |      |  |             | _ |
| 31                      |              |  |  |      |  |             |   |
| 32                      |              |  |  |      |  |             |   |
| 33                      |              |  |  |      |  |             |   |
| 34                      |              |  |  |      |  |             |   |
| 35                      |              |  |  |      |  |             |   |
| 36                      |              |  |  |      |  |             |   |
| 37                      |              |  |  |      |  |             | 1 |
| 38                      |              |  |  |      |  | [           | 1 |
| 39                      |              |  |  |      |  |             | 1 |
| 40                      |              |  |  |      |  |             | 1 |
| 41                      |              |  |  |      |  | İ           | 1 |
| 42                      |              |  |  |      |  |             | 1 |
| 43                      |              | l  | <del></del>                                      |      | ł  | <u> </u>    | 1 |
| 44                      |              | <u> </u>   | <b>—</b> ——                                      |      | <del>                                     </del> | <u> </u>    | 1 |
| 45                      | <del></del>  |  | <b>-</b>   |      |  |             | 1 |
| 46                      | -            | <b></b>  | <del> </del>                                     |      | <del> </del>                                     | <del></del> | 4 |
| 47                      |              | <del>  -</del>                                   |  |      |  | <u> </u>    | 4 |
|                         |              |  | <del>                                     </del> |      | <u> </u>   |             | 4 |
| 48                      | ļ            |  | ļ  |      | ļ  |             |   |
| 49                      |              |  |  |      |  |             |   |
| 50                      |              |  |  |      |  |             | J |
| TOTAL<br>IND.           | 1            | 1  |  | 1    |  | <b>I</b>    | 1 |
| TOTAL                   | 16           |  | <del></del>                                      | •    | $\vdash$   |             |   |
| DEP.<br>TOTAL<br>CLAIMS | 16           |  | <u> </u>   |      | <u> </u>   |             |   |
| LUHAL                   | ロル           |  | 1  |      | 1  |             | H |

| IND.   DEP.   IND.      | <u> </u>      | *    |  | *  |             | *  | <del></del>  |
|--|---------------|------|--|--|-------------|--|--------------|
| 51 52 53 54 55 56 56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100 TOTAL BEP.  |               | *    |  | *  |             | *  |              |
| 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 97 98 99 99 100 TOTAL BEP.  |               | IND. | DEP.   | IND.   | DEP.        | IND.   | DEP.         |
| 53 54 55 56 57 58 59 60 61 62 63 64 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 97 98 99 99 100 TOTAL DEEP   | 51            |      |  |  |             |  |              |
| 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL BEP  98  | 52            |      |  |  |             |  |              |
| 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100 TOTAL INDL. TOTAL INDL. TOTAL INDL. TOTAL INDL. TOTAL INDL. TOTAL   | 53            |      |  |  |             |  |              |
| 55 56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 80 81 82 83 84 85 86 87 88 88 89 90 91 92 93 94 95 96 97 98 99 100  TOTAL   |               |      |  |  |             |  |              |
| 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL BER   | 55            |      |  |  |             |  |              |
| 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 100 TOTAL   | 56            |      |  |  | <u></u>     |  |              |
| 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL  | 57            |      | <b>.</b>   |  |             |  |              |
| 60 61 62 63 64 65 66 66 67 68 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 92 93 94 95 96 97 98 99 100 TOTAL TO | 58            |      | ļ  |  |             |  |              |
| 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 1000 TOTAL TOTA | <u> </u>      |      |  |  |             |  |              |
| 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL |               |      |  |  |             |  |              |
| 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 100 TOTALL TOTAL TOTAL TOTAL TOTAL TOTAL  |               |      |  |  |             |  |              |
| 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 100 TOTALL IND. TOTAL TO |               |      | ļ  | ļ  |             |  |              |
| 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. IND. TOTAL IND. IND. IND. IND. IND. IND. IND. IND.  |               |      | <u> </u>   | ļ  |             |  |              |
| 66 67 68 68 69 70 70 71 72 73 74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 70 TOTAL IND. TOTAL DEP.  |               |      |  |  |             |  |              |
| 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100  TOTAL IND. TOTAL IND. TOTAL DEP.   |               |      |  | <u> </u>   |             |  | <b>.</b>     |
| 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL DEE  | <del></del>   |      |  | ļ  |             |  |              |
| 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL DEP   |               |      | ļ  |  |             |  |              |
| 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL DEF  |               |      | ļ  | ļ  |             |  |              |
| 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      |  | ļ  |             |  |              |
| 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL DEP  |               |      | ļ  |  |             | ļ  | <u> </u>     |
| 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL DEF   |               |      | <u> </u>   |  |             | ļ  |              |
| 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE   |               |      |  | <b></b>  | <u> </u>    | ļ  |              |
| 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL DEE   |               |      | ļ  | <u> </u>   |             | ļ  | ļ            |
| 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE   |               |      | -  | <del> </del>                                     | ļ           |  |              |
| 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      | ļ  | ļ  | ļ. <u></u>  | <b></b>  | <u> </u>     |
| 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE   |               | ļ    |  | <del> </del>                                     |             |  |              |
| 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      |  | <del> </del>                                     |             | <del>                                     </del> |              |
| 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE   |               |      | <b> </b>   |  |             |  |              |
| 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      |  |  | <u> </u>    | ļ  |              |
| 82<br>83<br>84<br>85<br>86<br>87<br>88<br>89<br>90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100<br>TOTAL IND.<br>TOTAL DEE   |               |      | -  | ļ  | <u> </u>    | ļ  | ļ            |
| 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      | -  | <del> </del>                                     |             |  | <u> </u>     |
| 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      |  | -  | -           | <del></del>                                      | <del> </del> |
| 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      |  |  |             |  | <b> </b>     |
| 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      |  |  |             |  | -            |
| 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE   |               |      | -  |  |             | -  |              |
| 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      |  |  |             |  | ļ            |
| 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE   |               |      |  |  | l           |  | <u> </u>     |
| 90<br>91<br>92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100<br>TOTAL IND.<br>TOTAL DEE   |               |      |  |  | <del></del> | -  | <u> </u>     |
| 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      |  | <del> </del>                                     | ļ           | <b></b>  | <del> </del> |
| 92<br>93<br>94<br>95<br>96<br>97<br>98<br>99<br>100<br>TOTAL IND.<br>TOTAL DEP.  |               |      |  |  |             |  | <b></b> -    |
| 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEE  |               |      |  |  |             |  |              |
| 94<br>95<br>96<br>97<br>98<br>99<br>100<br>TOTAL<br>IND.<br>TOTAL<br>DEP.  |               |      |  | <u> </u>   |             |  |              |
| 96<br>97<br>98<br>99<br>100<br>TOTAL<br>IND.<br>TOTAL<br>DEP.  |               |      |  |  |             |  |              |
| 96<br>97<br>98<br>99<br>100<br>TOTAL<br>IND.<br>TOTAL<br>DEP.  |               |      |  | <del>                                     </del> |             | <u> </u>   | <u> </u>     |
| 97<br>98<br>99<br>100<br>TOTAL<br>IND.   |               |      |  | <del>                                     </del> |             |  | <del> </del> |
| 98 99 100 TOTAL IND. TOTAL DEP.  |               |      |  | †  | <b></b>     | <b></b>  |              |
| 99 100 TOTAL IND. TOTAL DEP.   | $\overline{}$ |      | <del> </del>                                     | <del>                                     </del> |             |  |              |
| TOTAL IND.   |               |      | <del>                                     </del> | -  | <b> </b> -  | <del> </del>                                     |              |
| TOTAL IND.   |               |      | <b> </b>   | <del>                                     </del> | l           |  |              |
| TOTAL DEP  | TOTAL         |      | _  | <b>†</b>   | _           | <del> </del>                                     | <u> </u>     |
| I DEP. I I   | IND.          |      | J 🚅  |  | <b>_</b>    | <u> </u>   | J 🚅          |
| CLAIMS CLAIMS  | DEP.          |      | -  | ļ  |             | ļ  | <del>-</del> |
|  | CLAIMS        |      |  | <u> </u>   |             |  |              |

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM **PTO-2022** (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office